

The

CARRIER

MDARC

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President: W6CGS, Vice. Pres.: K6DQM, Sec'y: W6PEL, Treas. W6LGW

THE REGULAR MONTHLY MEETING OF THE MOUNT DIABLO AMATEUR RADIO CLUB will be held this Friday, May 18, 8:00 pm at the PG&E Building in Walnut Creek. Pete Wiebels, W6EFI, will speak on the design of antennas. Don't miss this meeting if you use an antenna! hi hi. Also valuable prizes! .-.-.

K6AQ - A MINIATURIZED BIOGRAPHY OF JOHN HOPKINS:

John is one of the old "old timers" who held a two letter call way back in 1928, had a second class commercial ticket back in 1926, who built a receiver using a UV201 in 1922, and back in 1919 or 1920 used a De Forest Triode (with candelabra base, and grid and plate leads out of the top) in a receiver to hear the blow by blow of the Dempsey-Carpentier fight.

Born in Kearney, N. J., in 1907, John got bitten by the radio bug at age nine with a home built crystal set. A radio course in New York in 1925 led to a second class commercial ticket. An instructor 2AQQ influenced John to finish high school. He graduated in 1928 and promptly got an amateur license WHM. However he did not do much hamming as a job in the General Electric Radio Manufacturing Division led to marriage with a YL whom he had met while at the N. Y. Radio School. The depression hit, no job, so while working as watchman for the NYCRR John studied astronomy first in a college at Schenectady, then continued at Pomona College. At Pomona another ham W6EDF steered John back into ham radio as W6KJR. His studies in 1934 led to a job helping an astronomy prof measure height and speed of meteors with the aid of two 5 meter rigs which John built (triode linear tank oscillators & a pair of super-regenerative receivers using H955's).

From Pomona College it was a short step to teaching radio and math at Redlands High. In turning out hams he got himself a Class "A" ticket in 1938. In 1940 when Acalanes High opened, John and Vera moved to Lafayette. Not for long, however, as the Navy wanted instructors and off they went to Columbia U., then Univ. of Pennsylvania then to Bethesda Md., and finally home to Lafayette and Acalanes High again. While at Acalanes, a notice of the organization of the MDARC attracted John's eye and he joined the club as a Charter Member. Although limited in time to devote to amateur radio, he served the club in every office. In 1940 he renewed his call and was changed from W6KJR to K6AQ (Having been WHM, the FCC gave him back a 2 letter call).

John is now with the Univ. of California. Although he has many outside activities, he joins the 10 meter net Mondays on his mobile rig and represents the MDARC at the CCRC, a job he holds reluctantly because he says, "No one else offers to do it and I feel it is a good thing and I continue to do it." We salute this devoted old timer in our club who always helps when needed.-.-.

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RRRR PLS RPT AFTER - CORRECTIONS AND ADDITIONS TO THE MDARC ROSTER:
 Schroder, George - K6RPX - Applegate, Charley - W6BEP
 Stevens, Don K. - W6IDC 1667 Oakland Blvd. W. C. YE 5-1463
 Sperling, Cameron - KN6OGU - 2425 Hickory Dr., Concord
 Kirling, Clyde B. - SWL - 300 Walnut Avenue, Walnut Creek .-.-.

URGENTLY NEEDED * Receivers and transmitters for Field Day. Call Ed Fox, W6OHR, YE 4-8497 if you wish to contribute any equipment.--.

KEY CLICKSANDCHIRPS::: Heard on 2 meters - Alex, K6DQM---.---Heard on 2 meters another proud Gonset Communicator owner - Ed, W6OHR---.---Ed's son, K6OWN, made his first contact on Saturday, May 5, 1956---.---WINNERS ALL!! At Fresno Hamfest, Pete W6LGW won a 120 Precision Signal Tracer & Jean, His XYL, won an 8 element Telrex Beam, and W6PIR, Mary, won a scarf - WOW!+---.---Bob Richter, W6HOF, has been heard on 2 meters. That home built bear really works swell.--.

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WINNERS OF HIDDEN XITR HUNT:

1st - Phil Reibin, K6KRF & Al Davis as a team, in at 3½ min.
2nd - Jim Allen W6HSY in at 4½ min. (Jim found W6HOF & EFI First but traveled farther than K6KRF).
W6LGW - 5 min., W6CGS - 6.8 min., W6CXP guided in by radar, rockets flashlights, Loran, etc. hi hi.--.

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WE ARE CONCERNED ALSO: The FCC is concerned over the number of Novices who are causing interference through harmonic radiations in the 7400 to 7500 KC spectrum. There will soon be published an article in QST to assist Novices technically on the problem. Official Bulletin Stations and official observer groups have been asked to get word to the Novices so that they may get squared away without giving the Amateur Fraternity a black eye.--.

(NOTE: Novices have been heard in the 10 M band also, Ed.)

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TVI COMMITTEE MAN FOR Concord area is W6FUL, Harvey Cameron, 2219 Acacia Road, Concord.--.

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GEORGE HUTCHINSON, K6LVM, is looking for a VFO, strong on 80 meters, & sufficiently stable! So he sez. Phone: YE 4-3911.--.

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COMING UP:::VHF QSO PARTY, 1400 hours PDT, Saturday, June 9 until 2300 hours PDT Sunday, June 10, on bands 50 MC & above. Certificates to be awarded by ARRL for highest score in each section. Additional certificates to highest scoring novice, technician, and multiple operator station from which 3 or more valid entries are received in these special categories. Complete details June QST.--,

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YOU TOO CAN HELP THE CLUB TREASURY...If you desire to join the ARRM or renew your membership, give your four bucks to "Pete", W6LGW, and he will assure you prompt delivery of QST plus your membership certificate. The MDARC also gets four bits for the treasury for every membership or renewal. Every little bit helps. It puts out this paper, provides prizes, etc. Keep our treasury filled!--.

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DX NEWS: On Tuesday, April 24, 2325 PST, K6THF in San Francisco Handled a phone patch into Antioch for 30 minutes for KC4USA, Antarctica Expedition! Next month we'll tell you Max Jamison's technique in snagging those rare stations.--.

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DAFFYNITIONS:

NOVICES - People with no bad habits (No vices, that is.)

FOOTNOTE: START SAVING YOUR PENNIES, NICKLES AND DIMES (IF YOU'RE LUCY ENOUGH TO GET ANY) FOR THE BIG, BIG, CONVENTION, JUL 6, 7, & 8 ---SURE LOOKS TO BE LOTSA FUN FOR ALL.--.

ONE SIDE OF HAM--radio

By W6THR

So I sez to the wife one evening during a station break, "Honey, I'm not doing the CARRIER anymore. Good 'Ol Fred Reiben is taking over and I'm just writing a column for it when I can."

She got real hysterical about the whole thing. She said, "Oh?", leaped right out of her chair---and switched to channel 5.

So therrre you are. And here's our column....

This column, or whatever it turns out to be, is not planned to be devoted to anything in particular. So you may find anything in here from radio to grandma's last wishes, or whatever my beady little eyes and low receding forehead may run across during the month. We may never make "Who's Who?" with it but we stand a pretty good chance to make "What's that?" of the year.....

Seems they're having trouble of the TV sets with people appearing thereon dressed not quite as they should be. Two such cases recently having caused no little concern in the industry, the engineers are working on an electronic gun that may be aimed at any camera by camera men or set directors and shoot closed any aperture by the pull of the trigger.

The gun is still in the development stage however, and during a recent on the air test something went wrong. The cameraman aimed his electronic shaft at a fashion commentator, pulled the trigger, and the results were amazing. It tore the bridgework out of the commentator's mouth, blew the lenses out of three cameras and turned off all the TV sets in the downtown area.

No ham should be without one of these guns.....(we told you what might appear in this column!)

Getting back to Ham Radio, heard that Jesse Heridith, K6KWX, Concord, has been doing all right with home built gear. Let it not be said that the era of home-building is over. Not with Jesse anyway.

Jesse runs about 100 watts to a zopp on which he recently QSO'd KCUSV at the cold end of the earth, the gov't expedition at the South Pole...or is it the North Pole? Anyway, that's pretty good advertising for the home-brew specialist and good news for the novices who think the cost of ham gear is out of reach.

And as long as you're tired of reading this stuff anyway, we might as well end it all here. The press is waiting and my fingers are tired, see you next month.--.

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HAM FOR MOTHER'S DAY: W6LGW & W6RVC & families enjoyed a nice Mother's Day ride (in contact at all times on 2 meters) over to Frank's Tract on the river. They wanted to see the new Boat-Trailer, which is quite unique. (House-boat & Trailer, too!)

Everyone else must have been taking care of their Mother, as LGW & RVC were the only two on the air all day!!..--.

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You may think that this is T H E E N D....

Well, it is.

FOR SALE

- 1 - 400 watt all-band, 10/15/20/40/80/160, transmitter in metal cabinet. Pair of 4E27's in the final. F-123A modulators equipped for speech clipping. 1800 volt pole pig transformer with four 866's in hi-volt power supply.

Equipped with Lysco 600 Transmaster for driver-VFO.

Separate speech amplifier with pair of 6A3's in output. Has speech clipper, phone patch and input for FM driver. Also used to modulate Lysco 600 as a separate 35 watt phone rig on all bands.

\$200

- 1 - GF-11 with pair of 802's for 6 volt and a pair of 837's for 12 volt operation. Makes a good 75 meter mobile.

\$10

- 1 - BC-375E completely revamped for 150 watt ham transmitter. Has BC-696-A driver-VFO for 75 meter operation.

\$25

- 1 - RA-34H power supply.

1000 volt - 350 ma, 12 volt DC, 12 volt AC, 110/220 volt tapped switch input. Pair of FG-17 rectifiers with on-off grid control circuit. In metal cabinet with heaters for fast warmup and blower for temperature control.

\$75

- 6 - Tuning units for BC-375E. \$2 each.

Fred Caudel, W6DEX
215 H Street
Martinez, Calif.
Phone 2928-R

TOP CASE

1 - 1000 volt - 350 watt - 110/220 volt tapped
switching unit. Part of the unit is on-off with control
circuits. In meter cabinet for first wiring and power
for temperature control.

Equipment in the 1000 volt - 350 watt - 110/220 volt

See also special section with pair of 600's in output. See also
circuit for power supply and control. Also used to regulate
1000 volt as a separate 1000 volt output on the panel.

8200

1 - 600 volt - 350 watt - 110/220 volt tapped
switching unit. Meter a good 15 watt meter.

8200

1 - 600 volt - 350 watt - 110/220 volt tapped
switching unit. Meter a good 15 watt meter.

1 - 1000 volt - 350 watt - 110/220 volt tapped
switching unit. Part of the unit is on-off with control
circuits. In meter cabinet for first wiring and power
for temperature control.

8 - 1000 watt for 1000 volt - 350 watt - 110/220 volt

Free-Choice, 1000
1000 watt
1000 watt
1000 watt

Fred. Reibin,
915 Juanita Dr.,
Walnut Creek, Calif.

